



County of San Diego
Planning & Development Services
BUILDING DIVISION

ACCESSIBILITY CORRECTION LIST

Multifamily Housing

5A

**Entrances, Exits, and
Interior Routes of Travel**

PLAN CHECK #:

OWNER ON APPLICATION:

ACCESSIBLE MEANS OF EGRESS

1. All accessible spaces shall be served by at least as many accessible means of egress as required means of egress per CBC 1015.1 or CBC 1019.1

CBC 1007.1

2. Each accessible means of egress shall be continuous to a public way and consist of one or more of the following:

- ☐ Accessible routes per this accessibility correction list
- ☐ Stairways within vertical exit enclosures per CBC 1020 and accessibility correction list 7A
- ☐ Exterior exit stairways per accessibility correction list 7A
- ☐ Elevators per accessibility correction list 8A
- ☐ Platform/wheelchair lifts per accessibility correction list 8A
- ☐ Horizontal exits per CBC 1022
- ☐ Pedestrian ramps per accessibility correction list 4A
- ☐ Areas of refuge per accessibility correction list 7A or 8A

Exception: Where exit discharge is inaccessible, an exterior area for assisted rescue per accessibility correction list 7A shall be provided

Exception: An accessible means of egress including an exit stairway open to the exterior shall include either an area of refuge or exterior area for assisted rescue per accessibility correction list 7A

CBC 1007.2

3. In buildings where a required accessible floor is four or more stories above or below a level of exit discharge, at least one accessible means of egress shall be via elevator per accessibility correction list 8A.

Exception: In buildings equipped throughout with an automatic sprinkler system, elevator shall not be required on floors provided with a horizontal exit and located at or above the level of exit discharge

Exception: In buildings equipped throughout with automatic sprinkler system, elevator shall not be required on floors served by pedestrian ramp per accessibility correction list 4A

CBC 1007.2.1

ENTRANCES AND EXITS

4. All primary entrances and exterior ground-floor exits shall be accessible to persons with disabilities.

Exception: Entrances to and exits from floors not required to be accessible

CBC 1117A.2

5. Where a ground-floor dwelling unit has a separate entrance, each such ground-floor dwelling unit shall be served by an accessible route:

Exception: Dwelling units exempted per site impracticality tests of accessibility correction list 1A

CBC 1117A.3

6. Where a covered multifamily dwelling includes multiple entrances serving clusters of dwelling units sharing an entrance, each such entrance shall be accessible.

Exception: Only one entrance must be accessible to each ground floor of a covered multifamily dwelling unless an individual dwelling unit has a separate exterior entrance

CBC 1117A.4

7. Revolving doors shall not be used as required entrances for persons with disabilities.

CBC 1126A.1

INTERIOR ROUTES OF TRAVEL

8. Within covered multifamily dwellings and accessory common-use facilities, provide an accessible route of travel connecting accessible entrances with all accessible spaces and covered multifamily dwelling units.

Exception: Accessible routes within covered multifamily dwelling units shall comply with accessibility correction list 15A

CBC 1119A.1 and CBC 1130A.1

9. Where a particular story contains rooms or spaces at different floor elevations, specify floor elevations at each room/space.

CBC 1120A.3

10. Floors of a particular story shall be a common level throughout or connected by at least one of the following:

- ☐ Pedestrian ramps per accessibility correction list 4A
- ☐ Passenger elevators per accessibility correction list 8A
- ☐ Platform/wheelchair lifts per accessibility correction list 8A

Exception: Changes in level up to ¼ inch per CBC Figure 11A-1C(c)

Exception: Changes in level between ¼ inch and ½ inch with maximum 1:2 slope (50% gradient) per CBC Figure 11A-1C(d)

CBC 1120A.3

11. Dimension all corridors and hallways to comply with the following:

- ☐ Minimum 44-inches wide if serving occupant load of 10 or greater
- ☐ Minimum 36-inches wide if serving occupant load fewer than 10

CBC 1120A.1

12. Dimension one of the following per CBC Figure 11A-1L at corridors and hallways exceeding 200 feet in length:

- ☐ Minimum 60-inch clear width
- ☐ Minimum 60-inch-wide by 60-inch-long passing space at central location
- ☐ Minimum 44-inch-wide T-shaped intersection at central location

CBC 1120A.2

13. Dimension minimum 36-inch-wide clear access to all areas within all accessible common-use rooms and spaces.

Exception: Minimum 32-inch clear width acceptable – up to 24-inch length – per CBC Figure 11A-1E

CBC 1127A.9.1

**THIS DOCUMENT IS FOR PLAN REVIEW ONLY.
CORRECTION LIST ITEMS MAY NOT BE REPRODUCED OR COPIED ON PLANS.
PROVIDE COMPLETE DETAILS, DIMENSIONS, AND NOTES TO SATISFY CORRECTION ITEMS.**

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14. Dimension adequate wheelchair turnaround space complying with one of the following in all accessible common-use rooms and spaces:
- ☐ Minimum 60-inch-diameter per CBC Figure 11A-1D(a)
 - ☐ Equivalent T-shaped space per CBC Figure 11A-1D(b)
- CBC 1127A.9.3*
15. Dimension adequate wheelchair clearance for circulation around an obstruction per CBC Figure 11A-1C(a) and (b).
- CBC 1120A.1*
16. Dimension vertical clearance complying with the following at all accessible or adaptable rooms and spaces:
- ☐ Minimum 84 inches where part of required egress path
- Exception:** Minimum 80 inches acceptable at doorways and arches maximum 24 inches deep
- ☐ Minimum 80 inches for other pedestrian ways
- CBC 1125A.2*
17. Provide cane-detectable barrier at maximum 27 inches above floor at areas adjoining accessible routes or spaces with less than 80 inches vertical clearance.
- CBC 1125A.2*
18. Specify rounded corners with minimum 1/8-inch radius of curvature for any sign projecting from a post and with bottom edge less than 80 inches above walking surface
- CBC 1125A.4*

MISCELLANEOUS REQUIREMENTS

19. Specify controls and operating mechanisms shall comply with the following:
- ☐ Minimum 15 inches and maximum 48 inches high above floor
 - ☐ Within reach ranges over obstructions per CBC Figure 11A-1I(b) for forward reach and CBC Figure 11A-1J(c) for side reach
 - ☐ Operable with maximum 5 pounds of force
 - ☐ Operable by single effort and without tight grasping, tight pinching, or twisting of the wrist
- CBC 1127A.9.6.3 and CBC 1127A.9.6.4*
20. Specify any electrical switches or outlets in common-use areas shall be located per the following:
- ☐ Minimum 15 inches from bottom of receptacle/outlet box to finished floor
 - ☐ Maximum 48 inches from top of receptacle/outlet box to finished floor
 - ☐ Within reach ranges CBC Figure 11A-1I or CBC Figure 11A-1J
- Exception:** Receptacle outlets installed as part of permanent baseboard heaters are exempt from height and reach limits
- Exception:** Required receptacle outlets allowed in floors when adjacent to sliding panels or walls
- Exception:** Baseboard electrical outlets used in relocatable partitions, window walls, or other electrical convenience floor outlets are exempt from minimum height limits
- CBC 1127A.9.6, CBC 1142A.1, and CBC 1142A.2*
21. Specify any carpet shall comply with the following:
- ☐ Maximum 1/2-inch pile height
 - ☐ Firm backing or no backing
 - ☐ Exposed edges fastened to floor surface with trim along entire length of exposed edge
 - ☐ Edge trim with maximum 1/4-inch vertical change in level or beveled change in level between 1/4 inch and 1/2 inch with maximum 1:2 slope (50% gradient) per CBC Figure 11A-1C(d)
- CBC 1119A.2*

SIGNAGE

22. Identify on plans location of each sign required or provided per items 23 through 27 and coordinate with signage schedule and details indicating the following:
- ☐ Sign dimensions
 - ☐ Character and symbol dimensions
 - ☐ Character, symbol, and background colors
 - ☐ Braille dimensions
 - ☐ Dimension of vertical clearance above floor or ground
 - ☐ Dimension of any horizontal projection from wall
- CBC 1143A.1*
23. Provide sign at each required accessible entrance displaying International Symbol of Accessibility per CBC Figure 11A-1A(b).
- CBC 1110A.2*
24. Provide sign including the following at each exit door to an inaccessible exit:
- ☐ International Symbol of Accessibility per CBC Figure 11A-1A(b)
 - ☐ Directions to nearest accessible exit per visual character requirements of item 28
- Exception:** Signage not required within dwelling units
- CBC 1007.10 and CBC 1143A.1*
25. Provide tactile signage complying with the following at exit doors:
- ☐ Each grade-level exterior exit door shall be identified by tactile sign with word "EXIT"
 - ☐ Each exit door leading to grade-level exterior exit door via stairway or ramp shall be identified by tactile sign with the following words as applicable:
 - o "EXIT STAIR DOWN"
 - o "EXIT RAMP DOWN"
 - o "EXIT STAIR UP"
 - o "EXIT RAMP UP"
 - ☐ Each exit door leading to grade-level exterior exit door via exit passageway or exit enclosure not utilizing stair or ramp shall be identified by tactile sign with words "EXIT ROUTE"
 - ☐ Each exit access door from an interior room or area required to have visual exit signs shall be identified by tactile sign with words "EXIT ROUTE"
 - ☐ Each exit door through a horizontal exit shall be identified by tactile sign with words "TO EXIT"
 - ☐ Centerline mounted 60 inches (absolute) above floor
 - ☐ Placed adjacent to door on latch side
 - ☐ Positioned so person may approach within 3 inches of sign without encountering protruding objects or door swing
 - ☐ Raised characters/symbols per item 29
 - ☐ Corresponding Braille per item 30 provided beneath raised characters and symbols
- Exception:** Signage not required within dwelling units
- CBC 1011.3 and CBC 1143A.1*
26. Provide tactile signage complying with the following at exit doors with delayed-egress locks:
- ☐ Reading: "KEEP PUSHING. THIS DOOR WILL OPEN IN 15 SECONDS. ALARM WILL SOUND."
- Exception:** In facilities housing Alzheimer's or dementia clients, a delay of 30 seconds is allowed
- ☐ Centerline mounted 60 inches (absolute) above floor
 - ☐ Placed adjacent to door on latch side
 - ☐ Positioned so person may approach within 3 inches of sign without encountering protruding objects or door swing
 - ☐ Raised characters/symbols per item 29
 - ☐ Corresponding Braille per item 30 provided beneath raised characters and symbols
- CBC 1008.1.9.7(5)*

27. Any room identification signs shall comply with the following at each accessible room:
- ❑ Centerline mounted 60 inches (absolute) above floor
 - ❑ Placed adjacent to door on latch side
- Exception:** Where no wall space available on latch side – including at double-leaf doors – sign shall be placed on nearest adjacent wall, preferably to the right
- ❑ Positioned so person may approach within 3 inches of sign without encountering protruding objects or door swing
 - ❑ Visual characters per item 28
 - ❑ Raised characters/symbols per item 29
 - ❑ Corresponding Braille per item 30 provided beneath raised characters and symbols

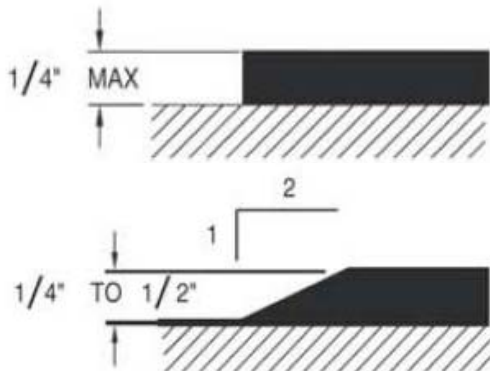
CBC 1143A.2

28. Visual characters on signage shall comply with the following:
- ❑ Characters, symbols, and background with non-glare finish
 - ❑ Colors of characters and symbols contrasting with background, either light on dark background or dark on light background
 - ❑ Character width-to-height ratio between 3:5 and 1:1 and stroke width-to-height ratio between 1:5 and 1:10
 - ❑ Characters sized according to intended viewing distance

CBC 1143A.5, CBC 1143A.6, and CBC 1143A.7



**CBC FIGURE 11A-1A(b) –
INTERNATIONAL SYMBOL OF ACCESSIBILITY
(WHITE FIGURE ON BLUE BACKGROUND EQUAL TO
COLOR NO. 15090 IN FEDERAL STANDARD 595B)**



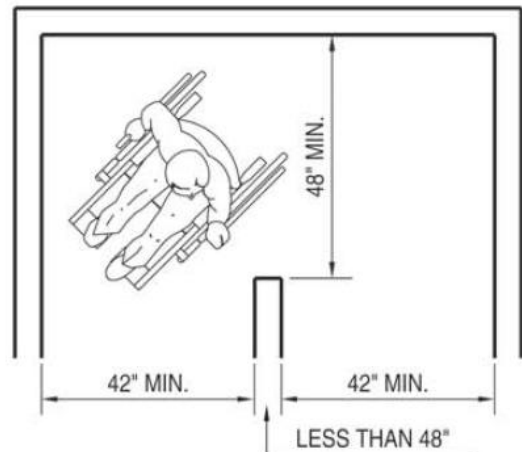
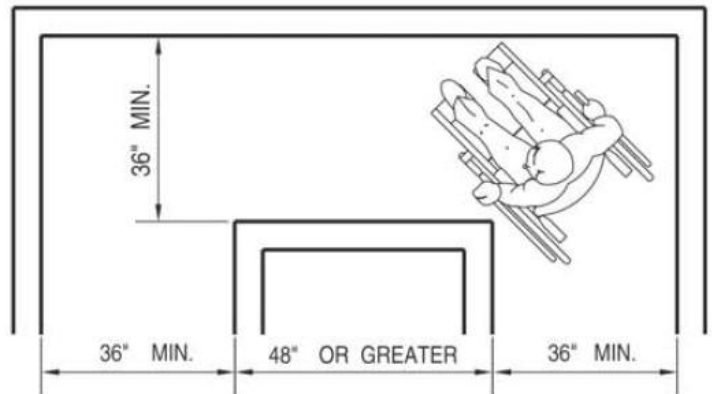
CBC FIGURES 11A-1C(c) and (d) – CHANGES IN LEVEL

29. Raised characters on signage shall comply with the following:
- ❑ Characters minimum 5/8-inch and maximum 2-inches high
 - ❑ Characters raised minimum 1/32 inch
 - ❑ Characters sans serif and uppercase
 - ❑ Characters in horizontal format
 - ❑ Pictorial symbols minimum 6-inches high
 - ❑ Text description directly below pictorial symbols

CBC 1143A.8

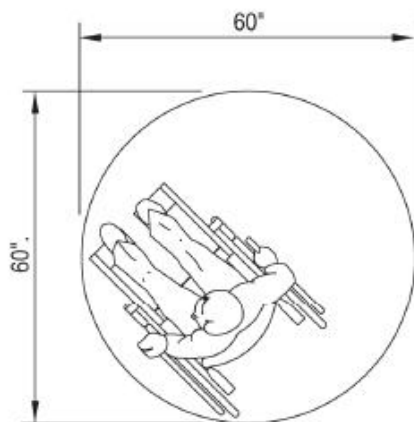
30. Braille on signage shall comply with the following:
- ❑ Dots 1/10 inch on center in each cell
 - ❑ 2/10-inch spaces between cells, measured from second column of dots in first cell to first column of dots in second cell
 - ❑ Dots raised minimum 1/40 inch above background
 - ❑ Dots domed or rounded
 - ❑ Braille flush left or centered and placed minimum 3/8 inch and maximum 1/2 inch below raised characters or symbols
 - ❑ Braille in horizontal format
 - ❑ When raised characters are multilined text, all Braille placed together below all raised text lines

CBC 1143A.8 and CBC 1143A.9

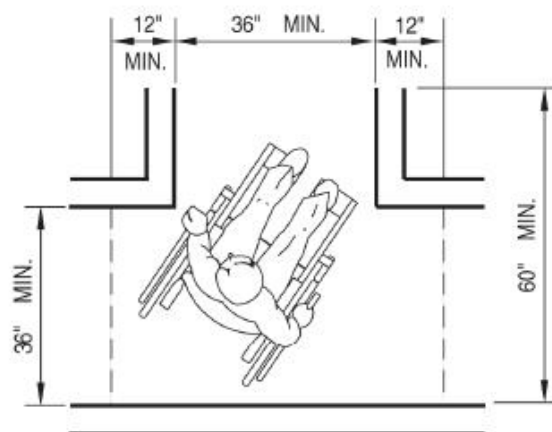


**CBC FIGURES 11A-1C(a) and (b) –
WHEELCHAIR TURN AROUND OBSTRUCTION**

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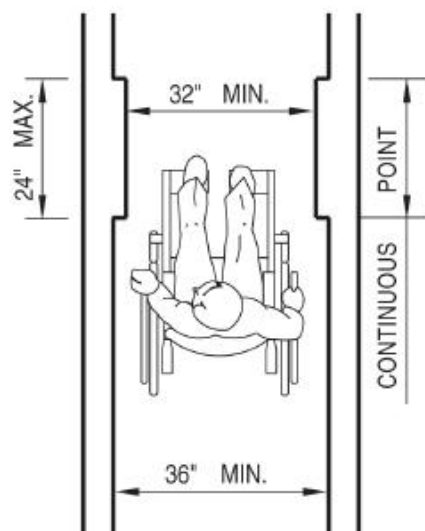


(a) 60 INCHES DIAMETER SPACE

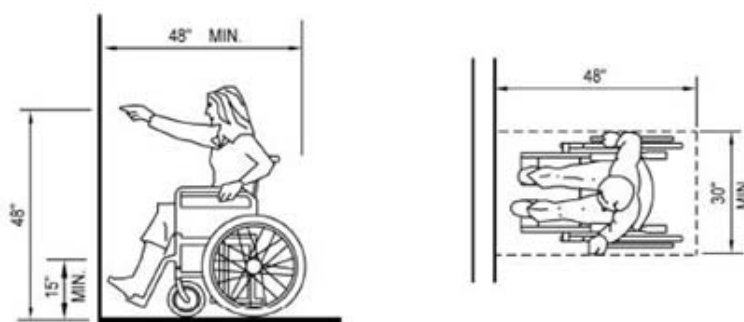


(b) T-SHAPED SPACE FOR 180° TURNS

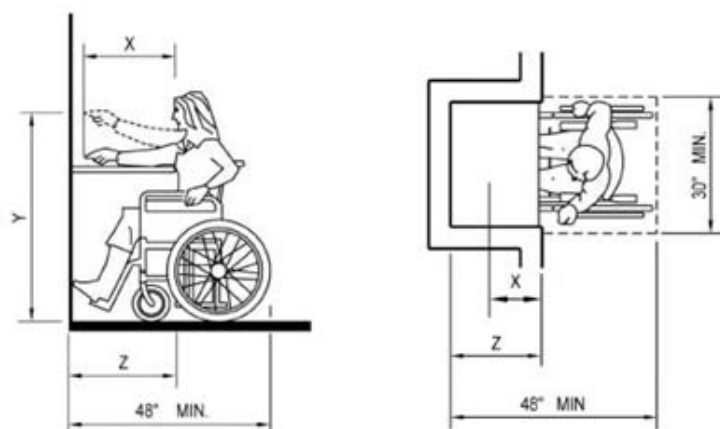
CBC FIGURE 11A-1D – WHEELCHAIR TURNING SPACE



CBC FIGURE 11A-1E – MINIMUM CLEAR WIDTH



(a) HIGH FORWARD REACH LIMIT

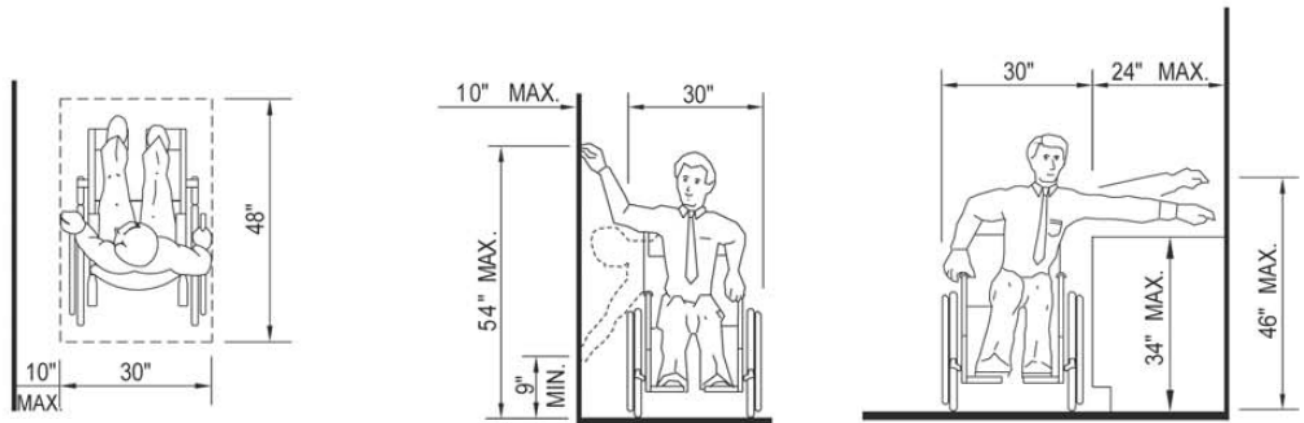


NOTE :
X SHALL BE LESS THAN OR EQUAL TO 25 INCHES. Z SHALL BE GREATER THAN OR EQUAL TO X. WHEN X IS LESS THAN 20 INCHES, THEN Y SHALL BE 48 INCHES MAXIMUM. WHEN X IS 20 TO 25 INCHES, THEN Y SHALL BE 44 INCHES MAXIMUM.

(b) MAXIMUM FORWARD REACH OVER AN OBSTRUCTION

CBC FIGURE 11A-1I – REACH RANGES (FORWARD APPROACH)

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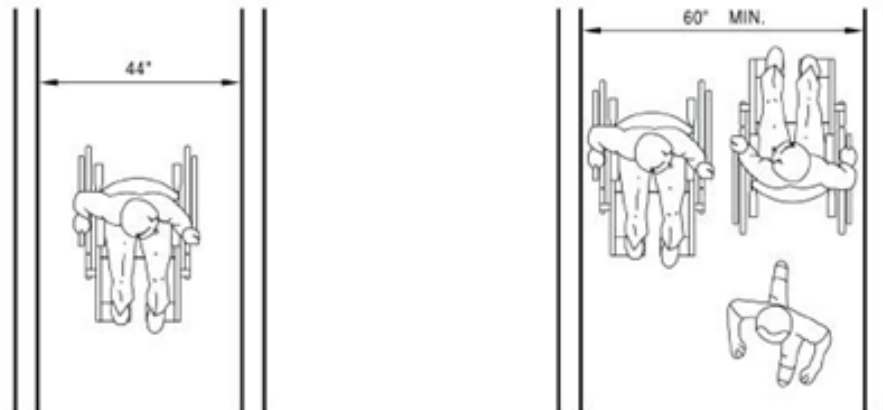


(a) CLEAR FLOOR SPACE PARALLEL APPROACH

(b) HIGH AND LOW SIDE REACH LIMITS

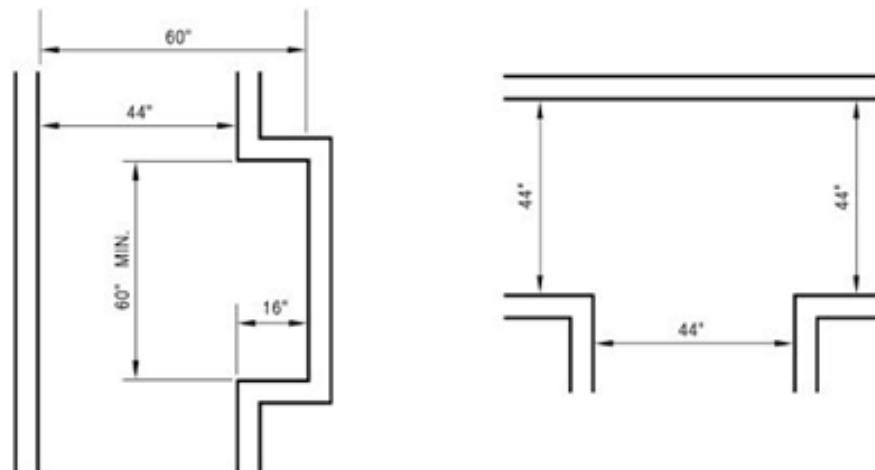
(c) MAXIMUM SIDE REACH OVER OBSTRUCTION

CBC FIGURE 11A-1J – REACH RANGES (PARALLEL APPROACH)



MINIMUM CORRIDOR WIDTH

MINIMUM WIDTH FOR
CORRIDORS OVER 200



PASSING ALCOVES FOR CORRIDORS OVER
200' IN LIEU OF 60" MIN. WIDTH

CBC FIGURE 11A-1L – CORRIDORS MORE THAN 200 FEET

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